

# EQUIVDOC INC 'J06346034'

\*\*\*\*\* Item Number 1 of 1 \*\*\*\*\*

DESCRIP :: PATENT  
TITLE :: Adhesive tape for prodn of plastic lens to prevent leakage of liq. molding material - comprises pressure-sensitive adhesive layer having specified cohesive strength to supporting film  
ASSIGNEE :: NITTO DENKO CORP  
PACODE :: NITL  
ACCNNO :: 360206  
DATE :: Dec 20, 1994  
ABSTRACT :: < BASIC> JP 06346034 A The adhesive tape comprises a pressure-sensitive adhesive layer on a supporting film. The adhesive layer has a back adhesive strength (adhesive strength to back surface of supporting film) of 100 g/20 mm width or higher (pref. 250 to 3,000 g/20 mm width) (JIS Z 0237 - 8.3.1). Pref. the surface of supporting film on which the pressure-sensitive adhesive layer is to be formed is treated for improvement of adhesion. The pressure-sensitive adhesive includes rubber, silicone, polyvinyl acetate and acrylic adhesives, pref. is an acrylic polymer consisting of 50 - 100 wt. % of 1-14C alkyl ester of (meth)acrylic acid and 50 - 0 wt.% of copolymerizable monomer. The adhesive layer is formed at a thickness of 10 - 150 microns. The supporting film has a thickness of 10 - 300 microns., Pref is biaxially oriented PET film. The adhesion improving surface treatment includes primer coating, corona discharge and plasma treatments, irradiation with ultraviolet ray, spattering, etc.  
USE/ADVANTAGE - The adhesives tape is used for sealing of sides of molds for cast molding of plastic lens. The adhesive tape prevents leak of liq. molding material from mold and cracking and cutout of formed lens. Dwg.0/0  
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